

WEST Search History for Application 10565529

Creation Date: 2011053113:53

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|------------------------|-----|-------|-------|------------|
| (aircraft and (vortex or vortice) and attitude and (evasi \$ 4 or evad \$ 3) and (warn \$ 3 or alarm)).clm. | PGPB, USPT, UPAD | OR | YES | | 05-31-2011 |

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|------|-----|-------|-------|------------|
| (@pd>20110208) and ((@pd>20081103 and (6177888[uref] or (forecast\$3 near5 (wake near2 (vortex\$2 or vortice or turbulence))) same aircraft or ((danger or hazard) near3 area) same wake turbulence or vortex near5 aircraft or forecast\$3 with aircraft with flight or (wind velocity) near5 altitude same (vortex or wake))) or (6177888[uref] and @pd>20081103)) | USPT | OR | YES | | 05-31-2011 |
| (@pd>20110208) and (@pd>20081103 and (aircraft same (vortex or wake) same (warn\$3 or alarm) or (forecast\$3 near5 (wake near2 (vortex\$2 or vortice or turbulence))) same aircraft or (trajectory or path) near5 vortex same aircraft or ((danger or hazard) near3 area) same (vortex or wake) or forecast\$3 with aircraft with flight and (trajectory or path) near5 vortex)) | PGPB | OR | YES | | 05-31-2011 |